

CEOSE Mini- Symposium on Women of Color in STEM

Panel 4: Policy and Action

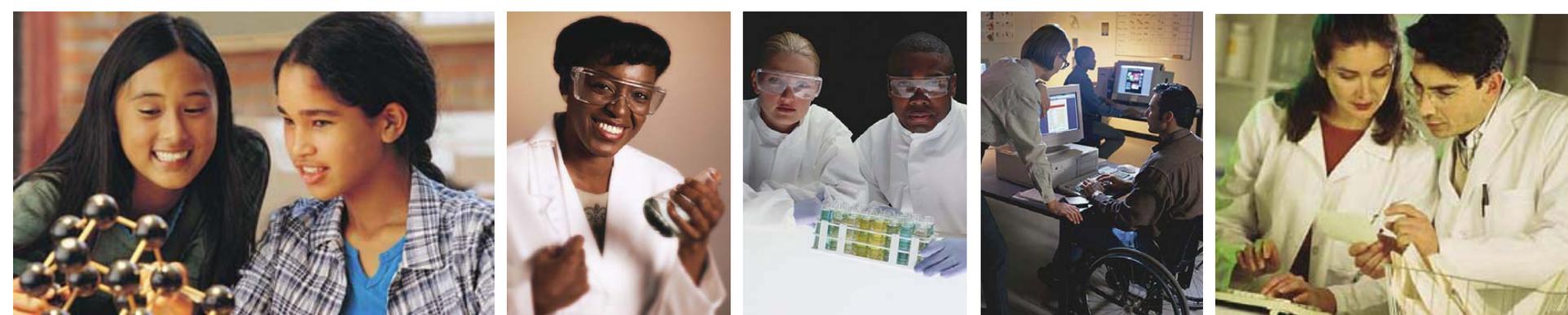
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National Science Foundation





Committee on Equal Opportunities in Science and Engineering (CEOSE)

The National Science Foundation should sponsor **additional social science research** that will advance understanding of the causes and effects of progress and barriers to broadening participation in STEM at all levels..." (2004)





Examples of SBP Research Findings

- **Organizational Sciences:**

Gender segregation depends on post-industrial economic development.

- **Science, Technology & Society:**

Culturally Situated Design Tools

- **Social Psychology:**

Stereotype Vulnerability
Self efficacy



SBE Research in SBP sciences continued:

- **Political Science:**
 - Women's Participation in Politics
- **Economics**
 - Names influence selection for jobs
- **Linguistics**
 - African American Vernacular English (AAVE)
- **Sociology:**
 - The value-in-diversity approach



**All the Women Are White,
All the Blacks Are Men**

